



Notice to Navigation Interests

US Army corps
Of Engineers
Buffalo District
1776 Niagara Street
Buffalo, New York 14207-3199

| | |
|--------------------------|-------------|
| L06 - 03 | 23-Nov-2005 |
| Notice No. | Date |
| Ashtabula River & Harbor | |
| Waterway | |

Lake Erie, Ohio

LRB-CO-TDS

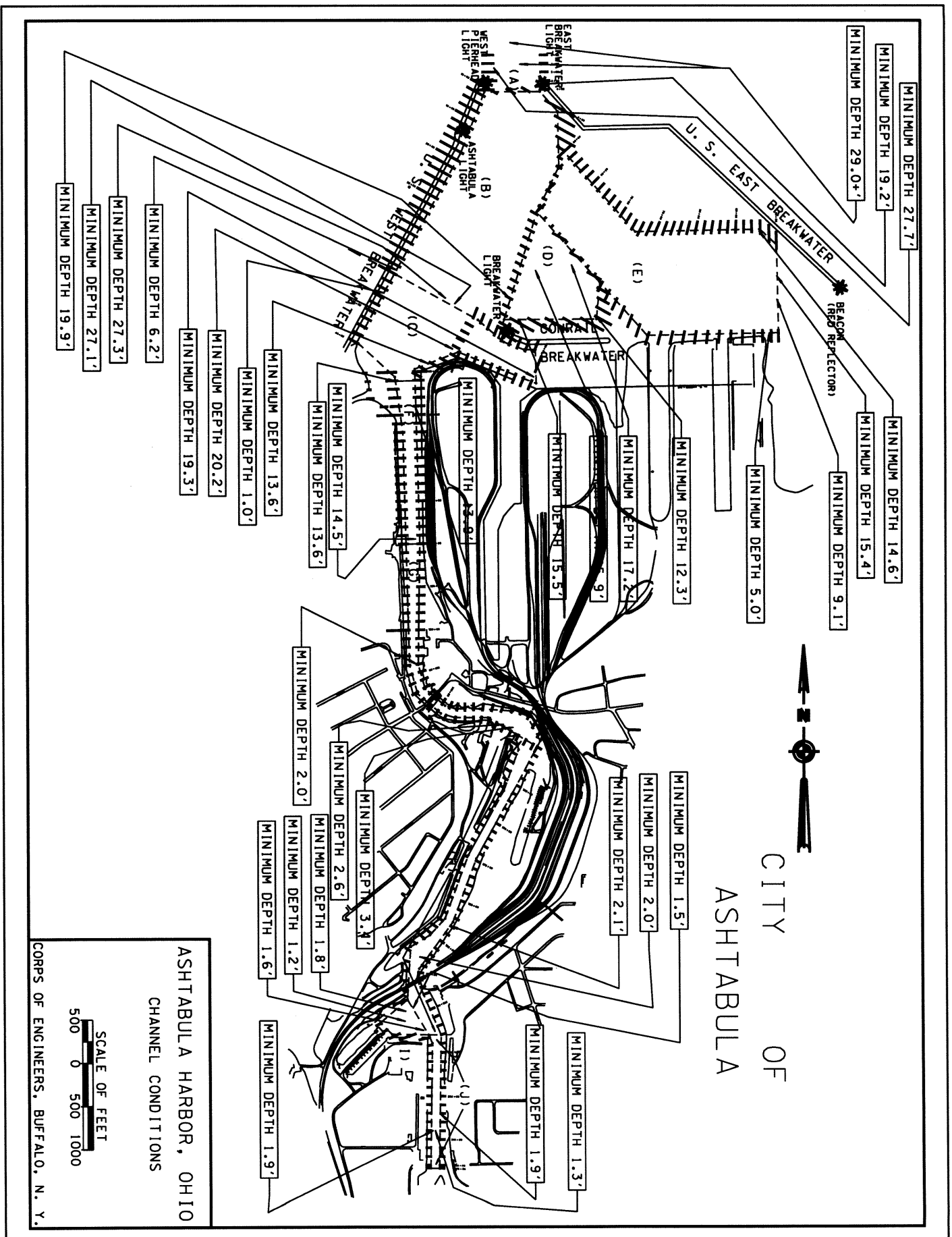
Condition of Federal Navigation Channel Ashtabula Harbor, Ashtabula, Ohio

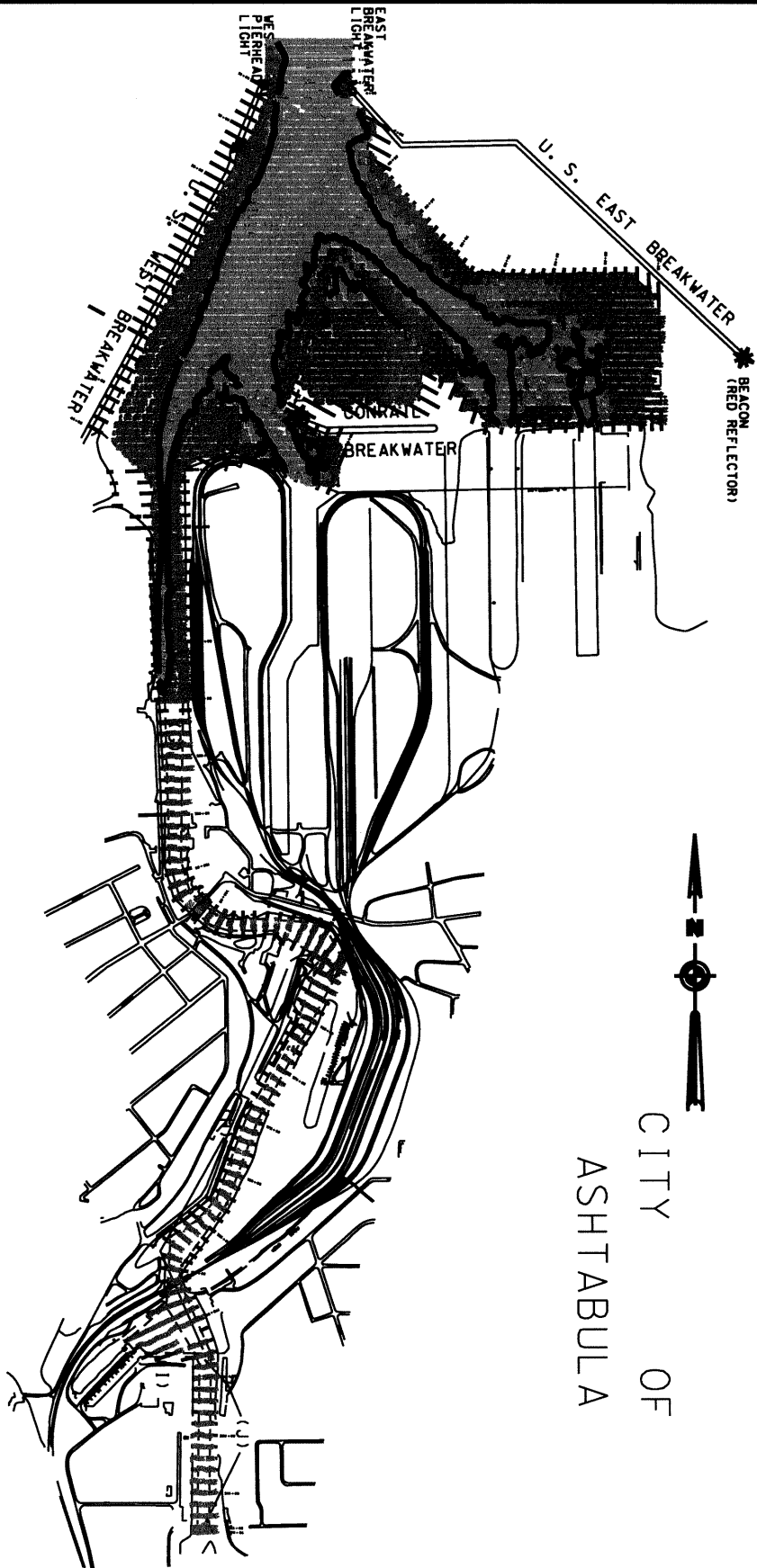
1. Condition surveys performed within the Federal navigation channel at Ashtabula Harbor, Ohio during the months of May 2005 through October 2005 indicate shoaling has reduced depths to those shown on the attached standard tabular form and channel condition drawing.
2. Soundings are in feet and referred to Low Water Datum (LWD) 569.2 feet above Mean Water Level (MWL) at Rimouski, Quebec (International Great Lakes Datum 1985).
3. Vessel operators are advised to use caution when navigating in this area.
4. Copies of the sounding prints for Ashtabula Harbor consisting of two (2) Sheets, (05S-ASH-1/1&1/2) at a cost of \$2.50 per sheet will be furnished upon receipt of a check in the full amount made payable to: United States Army Engineer District, Buffalo. Requests should be addressed to: District Commander, U.S. Army Engineer District, Buffalo, ATTN: NY/PA O&M Office, 1776 Niagara Street, Buffalo, New York 14207, requesting exact number or copies of sheets by file number. A point of contact and phone number must be indicated to facilitate response to the request. To obtain copies of the maps and other related materials, point your web browsers to <http://www.lrb.usace.army.mil/waterways/survey/survey.html>. Click on the year and then locate the harbor on the table of harbors.
- 5.
6. Buffalo district's point of contact in reference to the exact number of sheets, file number, and the availability of any later information pertaining to the area is Mr. Kelly L. Maccarone, Chief of the Survey Section, Buffalo District, and may be contacted by phone at 716-879-4285.

WILLIAM H. TOWNSEND, P.E.
Chief, NY/PA Navigation and
Maintenance Section

| REPORT OF CHANNEL CONDITIONS (FOR CHANNELS LESS THAN 400 FEET WIDE) (ER-1330-2-316) | | | | | PAGE 3 OF 5 PAGES | | |
|--|-----------------|--------------------|---------------|--|---|--------------------|------------------------------|
| | | | | | DATE 23-Nov-2005 | | |
| TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED | | | | FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT 1776 NIAGARA STREET, BUFFALO, NY 14207-3199 (716) 879-4292 FAX (716) 879-4356 | | | |
| RIVER/HARBOR NAME AND STATE ASHTABULA HARBOR, ASHTABULA, OHIO | | | | | MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD | | |
| NAME OF CHANNEL | DATE OF SURVEY | AUTHORIZED PROJECT | | | LEFT OUTSIDE QUARTER (feet) | MIDDLE HALF (feet) | RIGHT OUTSIDE QUARTER (feet) |
| | | WIDTH (feet) | LENGTH (feet) | DEPTH (feet) | | | |
| (F) ASHTABULA RIVER CHANNEL, FIRST 2000 FEET OF CHANNEL.. | MAY 2005 | 230-170 | 2000 | 27 | 13.9 | 14.5 | 13.6 |
| (G) ASHTABULA RIVER CHANNEL, FROM AREA (F) TO JUST UPSTREAM OF OLD CAR FERRY DOCKS.. | MAY SEPT. 2005 | 100-225 | 3100 | 18* | 2.0 | 3.4 | 2.6 |
| (H) ASHTABULA RIVER CHANNEL, FROM OLD CAR FERRY DOCKS TO THE UPSTREAM END OF THE UPPER TURNING BASIN. | SEPT. OCT. 2005 | 100-200 | 3600 | 16* | 2.1 | 2.0 | 1.5 |
| (I) UPPER TURNING BASIN. | SEPT. OCT. 2005 | 400 | 450 (b) | 16* | 1.6 | 1.2 | 1.8 |
| (J) ASHTABULA RIVER CHANNEL FROM THE UPSTREAM END OF THE UPPER TURNING BASIN TO THE UPSTREAM PROJECT LIMITS. | SEPT. OCT. 2005 | 100 | 1551 | 16* | 1.9 | 1.3 | 1.9 |
| | | | | | | | |

REMARKS: * NOT MAINTAINED
(b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS.





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|---------------|---|
| LEGEND | |
| | DEPTHS 2.0' OR MORE ABOVE PROJECT DEPTH |
| | DEPTHS 1.1' TO 2.0' ABOVE PROJECT DEPTH |
| | DEPTHS 0.1' TO 1.0' ABOVE PROJECT DEPTH |
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ASHTABULA HARBOR, OHIO

CHANNEL CONDITIONS

SCALE OF FEET

500 0 500 1000

CORPS OF ENGINEERS, BUFFALO, N. Y.



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Waterway


Lake Erie, Ohio

LRB-CO-TDS


Condition of Federal Navigation Channel Ashtabula Harbor, Ashtabula, Ohio

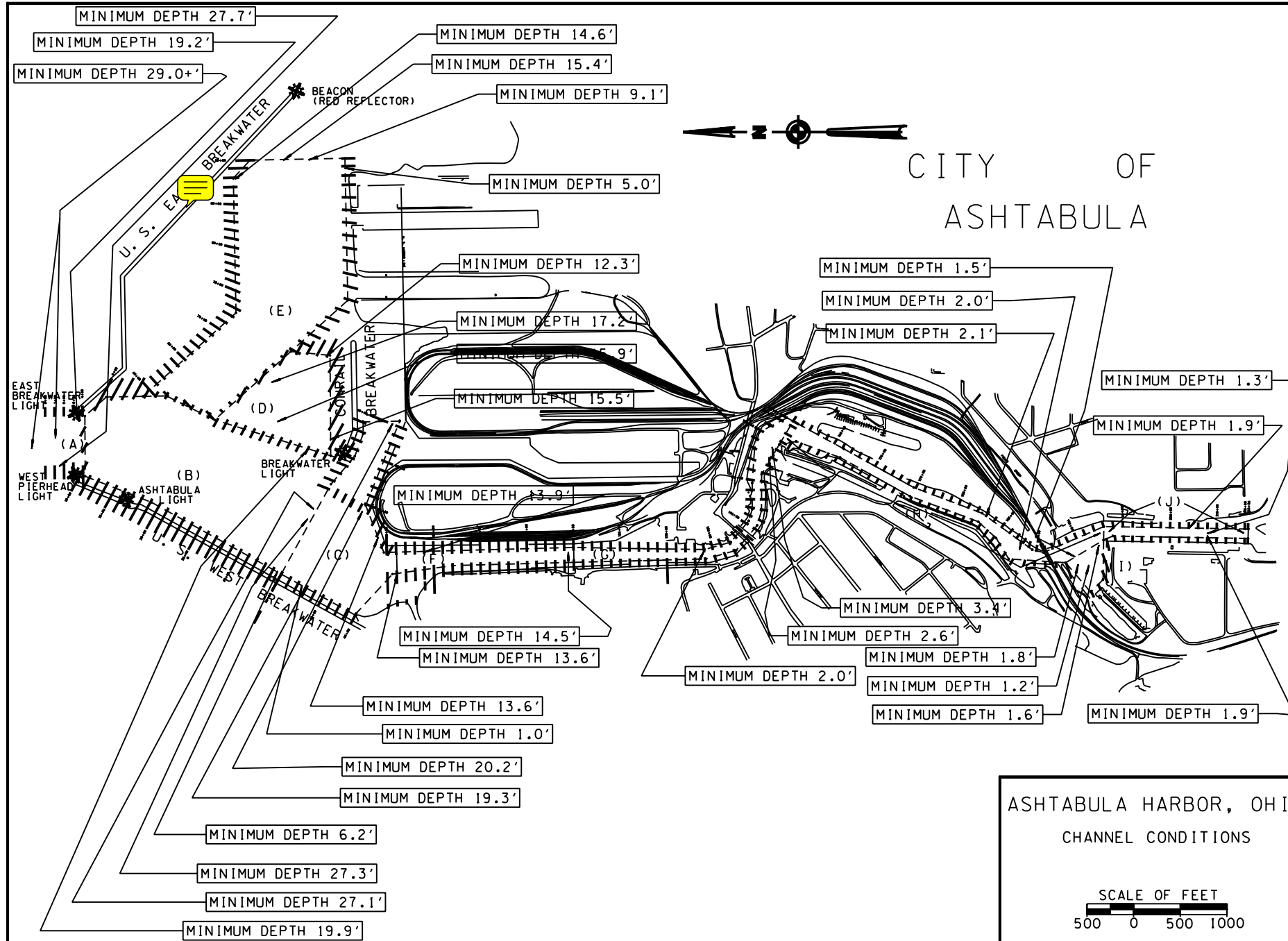
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Chief, NY/PA Navigation and
Maintenance Section

| REPORT OF CHANNEL CONDITIONS (FOR CHANNELS 400 FEET WIDE OR GREATER) (ER-1330-2-316) | | | | | PAGE 2 OF 5 PAGES DATE | | | |
|---|----------------|--------------------|---------------|--------------|--|----------------------------|-----------------------------|------------------------------|
| TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED | | | | | FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT 1776 NIAGARA STREET, BUFFALO, NY 14207-3199 (716) 879-4292 FAX (716) 879-4356 | | | |
| RIVER/HARBOR NAME AND STATE ASHTABULA RIVER & HARBOR, OHIO | | | | | MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD | | | |
| NAME OF CHANNEL | DATE OF SURVEY | AUTHORIZED PROJECT | | | LEFT OUTSIDE QUARTER (feet) | LEFT INSIDE QUARTER (feet) | RIGHT INSIDE QUARTER (feet) | RIGHT OUTSIDE QUARTER (feet) |
| | | WIDTH (feet) | LENGTH (feet) | DEPTH (feet) | | | | |
| SHALLOWEST DEPTHS AS PER DRAWING | | | | | 1 | 2 | 3 | 4 |
| (A) LAKE APPROACH CHANNEL. | MAY 2005 | NATURAL | CHANNEL * | 29 | 19.2 | 29.0+ | 29.0+ | 27.7 |
| (B) OUTER HARBOR. | MAY 2005 | 600-1400 | 2600 (b) | 28 | 19.9 | 27.1 | 27.3 | 6.2 |
| (C) INNER HARBOR TO MINNESOTA SLIP. | MAY 2005 | 2000 (a) | 300-1100 | 27 | 19.3 | 20.2 | 13.6 | 1.0 |
| (D) TURNING BASIN & MOORING AREA. | MAY 2005 | 1200 | 1300(b) | 22* | 12.3 | 17.2 | 15.9 | 15.5 |
| (E) ACCESS TO THE EAST BASIN. | MAY 2005 | 700-1200 | 3100 | 28 | 14.6 | 15.4 | 9.1 | 5.0 |
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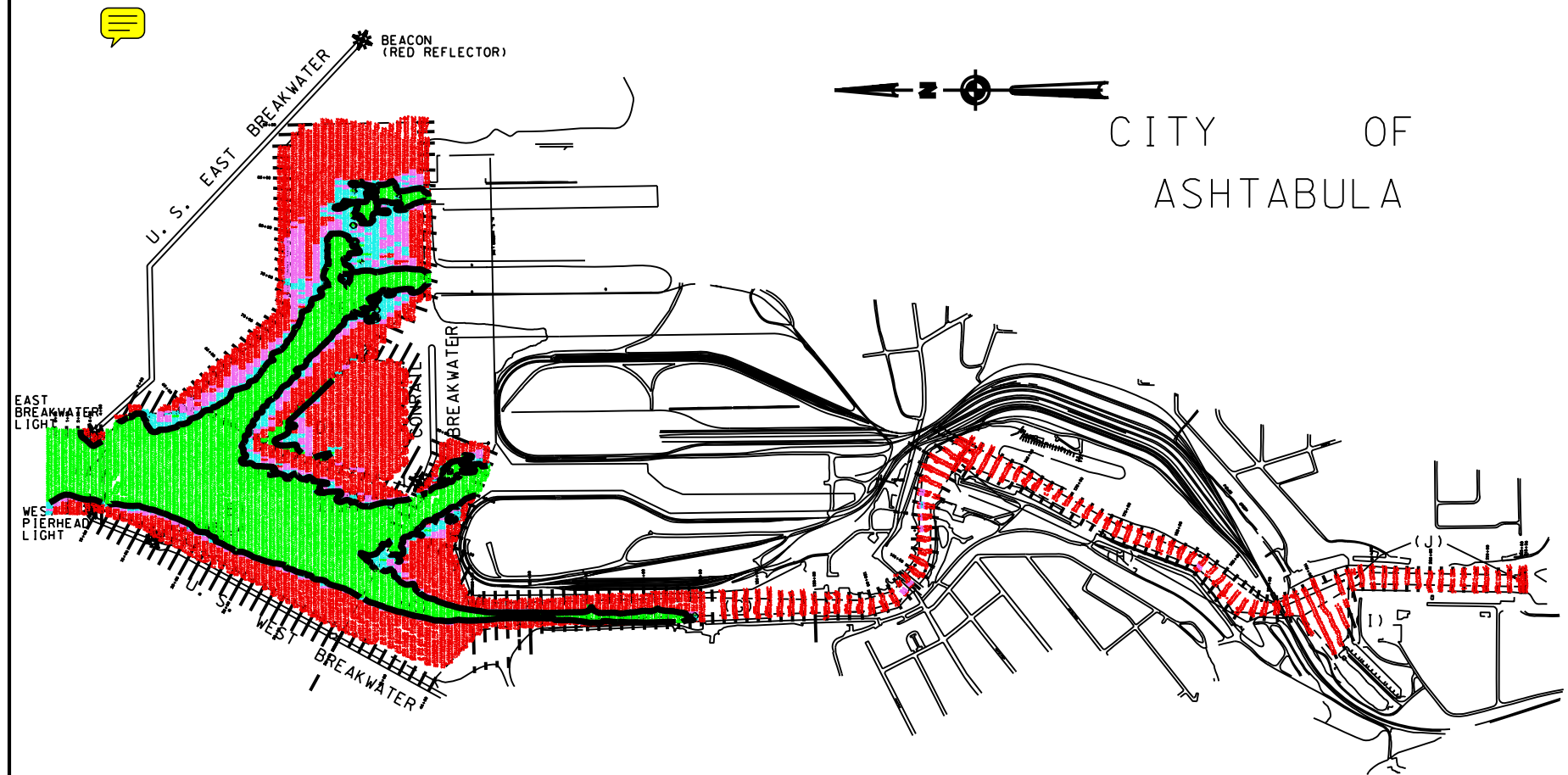
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CHANNEL CONDITIONS

SCALE OF FEET
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CORPS OF ENGINEERS, BUFFALO, N. Y.



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